| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|---|---|---|---|---|---|---|---|
| 1 | BRS | L1 | 28461 | 385/1-147.ccls. | USPAT; US-PGPUB | 2004/02/27 08:38 | |
| 2 | BRS | L2 | 294 | L1 and (transparent with fill$6 with material$2) | USPAT; US-PGPUB | 2004/02/27 08:40 | |
| 3 | BRS | L3 | 244 | L2 and (optic$2 near2 fiber$2) | USPAT; US-PGPUB | 2004/02/27 09:23 | |
| 4 | BRS | L4 | 90 | L3 and (transparent near2 fill$6 near2 material$2) | USPAT; US-PGPUB | 2004/02/27 08:45 | |
| 5 | BRS | L5 | 42 | L4 and (core with cladding) | USPAT; US-PGPUB | 2004/02/27 08:45 | |
| 6 | BRS | L6 | 30 | L5 and (optic$4 near3 (waveguide$2)) | USPAT; US-PGPUB | 2004/02/27 08:46 | |
| 7 | BRS | L7 | 0 | L6 and (amplifi$6 near4 device$2) | USPAT; US-PGPUB | 2004/02/27 08:43 | |
| 8 | BRS | L8 | 9 | L6 and (amplifi$6) | USPAT; US-PGPUB | 2004/02/27 08:50 | |
| 9 | BRS | L9 | 0 | L8 and (transparent near2 fill$6 near4 resin$2) | USPAT; US-PGPUB | 2004/02/27 08:51 | |
| 10 | BRS | L10 | 11 | L3 and (transparent near2 fill$6 near5 resin$2) | USPAT; US-PGPUB | 2004/02/27 08:46 | |
| 11 | BRS | L11 | 5 | L10 and (core with cladding) | USPAT; US-PGPUB | 2004/02/27 08:51 | |
| 12 | BRS | L12 | 0 | L11 and (optic$4 near3 (waveguide$2)) | USPAT; US-PGPUB | 2004/02/27 08:51 | |
| 13 | BRS | L13 | 16 | L2 and (transparent near2 fill$6 near5 resin$2) | USPAT; US-PGPUB | 2004/02/27 08:46 | |

| | Error Definition | Errors |
|---|---|---|
| 1 | | 0 |
| 2 | | 0 |
| 3 | | 0 |
| 4 | | 0 |
| 5 | | 0 |
| 6 | | 0 |
| 7 | | 0 |
| 8 | | 0 |
| 9 | | 0 |
| 10 | | 0 |
| 11 | | 0 |
| 12 | | 0 |
| 13 | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|---|---|---|---|---|---|---|---|
| 14 | BRS | L15 | 0 | L14 and (optic$4 near3 (waveguide$2)) | USPAT; US-PGPUB | 2004/02/27 08:47 | |
| 15 | BRS | L14 | 5 | L13 and (core with cladding) | USPAT; US-PGPUB | 2004/02/27 08:47 | |
| 16 | BRS | L16 | 0 | L14 and (amplifi$6) | USPAT; US-PGPUB | 2004/02/27 08:50 | |
| 17 | BRS | L17 | 249 | L2 and (optic$2 near3 (fiber$2 or fibre$2)) | USPAT; US-PGPUB | 2004/02/27 08:50 | |
| 18 | BRS | L18 | 90 | L17 and (amplifi$6) | USPAT; US-PGPUB | 2004/02/27 08:50 | |
| 19 | BRS | L19 | 0 | L18 and (transparent near2 fill$6 near4 resin$2) | USPAT; US-PGPUB | 2004/02/27 08:53 | |
| 20 | BRS | L20 | 43 | L18 and (core with cladding) | USPAT; US-PGPUB | 2004/02/27 08:51 | |
| 21 | BRS | L21 | 28 | L20 and (optic$4 near3 (waveguide$2)) | USPAT; US-PGPUB | 2004/02/27 09:07 | |
| 22 | BRS | L22 | 12 | L21 and (laser$2 near4 driver$2) | USPAT; US-PGPUB | 2004/02/27 09:02 | |
| 23 | BRS | L23 | 0 | L22 and (transparent near2 fill$6 near4 resin$2) | USPAT; US-PGPUB | 2004/02/27 08:53 | |
| 24 | BRS | L24 | 0 | L22 and (transparent near4 resin$2) | USPAT; US-PGPUB | 2004/02/27 08:53 | |
| 25 | BRS | L25 | 3181 | VCSEL or (vertical adj cavity adj surface adj emit$6 adj laser$2) | USPAT; US-PGPUB | 2004/02/27 09:03 | |
| 26 | BRS | L26 | 0 | L25 and ((metal$4 near4 can) with (Faraday adj (cage or enclos$5))) | USPAT; US-PGPUB | 2004/02/27 09:05 | |

| | Error Definition | Errors |
|----|----|----|
| 14 | | 0 |
| 15 | | 0 |
| 16 | | 0 |
| 17 | | 0 |
| 18 | | 0 |
| 19 | | 0 |
| 20 | | 0 |
| 21 | | 0 |
| 22 | | 0 |
| 23 | | 0 |
| 24 | | 0 |
| 25 | | 0 |
| 26 | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|---|---|---|---|---|---|---|---|
| 27 | BRS | L27 | 1 | L25 and ((metal$4 near4 (can or enclosure)) with (Faraday adj (cage or enclos$5))) | USPAT; US-PGPUB | 2004/02/27 09:06 | |
| 28 | BRS | L28 | 67 | L25 and (integrat$5 near4 (lens$5 near2 array$2)) | USPAT; US-PGPUB | 2004/02/27 09:06 | |
| 29 | BRS | L29 | 3 | L28 and (optic$4 near3 (waveguide$2)) | USPAT; US-PGPUB | 2004/02/27 09:19 | |
| 30 | BRS | L30 | 1 | 6597713.pn. | USPAT; US-PGPUB | 2004/02/27 09:14 | |
| 31 | BRS | L31 | 0 | L30 and (glass with ceramic) | USPAT; US-PGPUB | 2004/02/27 09:15 | |
| 32 | BRS | L32 | 1 | L30 and ceramic | USPAT; US-PGPUB | 2004/02/27 09:15 | |
| 33 | BRS | L33 | 1 | L3 and ((end adj face) near3 (concave or convex)) | USPAT; US-PGPUB | 2004/02/27 09:26 | |
| 34 | BRS | L34 | 1 | 5465315.pn. | USPAT; US-PGPUB | 2004/02/27 09:26 | |
| 35 | BRS | L35 | 1 | L34 and ((end adj face) near3 (concave or convex)) | USPAT; US-PGPUB | 2004/02/27 09:26 | |

| | Error Definition | Errors |
|---|---|---|
| 27 | | 0 |
| 28 | | 0 |
| 29 | | 0 |
| 30 | | 0 |
| 31 | | 0 |
| 32 | | 0 |
| 33 | | 0 |
| 34 | | 0 |
| 35 | | 0 |

| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 28461 | 385/1-147.ccls. | USPAT; US-PGPUB | 2004/02/27 08:38 |
| 2 | 294 | 385/1-147.ccls. and (transparent with fill$6 with material$2) | USPAT; US-PGPUB | 2004/02/27 08:40 |
| 3 | 244 | (385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near2 fiber$2) | USPAT; US-PGPUB | 2004/02/27 09:23 |
| 4 | 90 | ((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near2 fiber$2)) and (transparent near2 fill$6 near2 material$2) | USPAT; US-PGPUB | 2004/02/27 08:45 |
| 5 | 42 | (((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near2 fiber$2)) and (transparent near2 fill$6 near2 material$2)) and (core with cladding) | USPAT; US-PGPUB | 2004/02/27 08:45 |
| 6 | 30 | ((((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near2 fiber$2)) and (transparent near2 fill$6 near2 material$2)) and (core with cladding)) and (optic$4 near3 (waveguide$2)) | USPAT; US-PGPUB | 2004/02/27 08:46 |
| 7 | 0 | (((((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near2 fiber$2)) and (transparent near2 fill$6 near2 material$2)) and (core with cladding)) and (optic$4 near3 (waveguide$2))) and (amplifi$6 near4 device$2) | USPAT; US-PGPUB | 2004/02/27 08:43 |
| 8 | 9 | (((((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near2 fiber$2)) and (transparent near2 fill$6 near2 material$2)) and (core with cladding)) and (optic$4 near3 (waveguide$2))) and (amplifi$6) | USPAT; US-PGPUB | 2004/02/27 08:50 |
| 9 | 0 | ((((((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near2 fiber$2)) and (transparent near2 fill$6 near2 material$2)) and (core with cladding)) and (optic$4 near3 (waveguide$2))) and (amplifi$6)) and (transparent near2 fill$6 near4 resin$2) | USPAT; US-PGPUB | 2004/02/27 08:51 |
| 10 | 11 | ((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near2 fiber$2)) and (transparent near2 fill$6 near5 resin$2) | USPAT; US-PGPUB | 2004/02/27 08:46 |
| 11 | 5 | (((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near2 fiber$2)) and (transparent near2 fill$6 near5 resin$2)) and (core with cladding) | USPAT; US-PGPUB | 2004/02/27 08:51 |
| 12 | 0 | ((((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near2 fiber$2)) and (transparent near2 fill$6 near5 resin$2)) and (core with cladding)) and (optic$4 near3 (waveguide$2)) | USPAT; US-PGPUB | 2004/02/27 08:51 |
| 13 | 16 | (385/1-147.ccls. and (transparent with fill$6 with material$2)) and (transparent near2 fill$6 near5 resin$2) | USPAT; US-PGPUB | 2004/02/27 08:46 |
| 15 | 0 | (((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (transparent near2 fill$6 near5 resin$2)) and (core with cladding)) and (optic$4 near3 (waveguide$2)) | USPAT; US-PGPUB | 2004/02/27 08:47 |
| 14 | 5 | ((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (transparent near2 fill$6 near5 resin$2)) and (core with cladding) | USPAT; US-PGPUB | 2004/02/27 08:47 |

| 16 | 0 | (((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (transparent near2 fill$6 near5 resin$2)) and (core with cladding)) and (amplifi$6) | USPAT; US-PGPUB | 2004/02/27 08:50 |
|---|---|---|---|---|
| 17 | 249 | (385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near3 (fiber$2 or fibre$2)) | USPAT; US-PGPUB | 2004/02/27 08:50 |
| 18 | 90 | ((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near3 (fiber$2 or fibre$2))) and (amplifi$6) | USPAT; US-PGPUB | 2004/02/27 08:50 |
| 19 | 0 | (((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near3 (fiber$2 or fibre$2))) and (amplifi$6)) and (transparent near2 fill$6 near4 resin$2) | USPAT; US-PGPUB | 2004/02/27 08:53 |
| 20 | 43 | (((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near3 (fiber$2 or fibre$2))) and (amplifi$6)) and (core with cladding) | USPAT; US-PGPUB | 2004/02/27 08:51 |
| 21 | 28 | ((((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near3 (fiber$2 or fibre$2))) and (amplifi$6)) and (core with cladding)) and (optic$4 near3 (waveguide$2)) | USPAT; US-PGPUB | 2004/02/27 09:07 |
| 22 | 12 | (((((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near3 (fiber$2 or fibre$2))) and (amplifi$6)) and (core with cladding)) and (optic$4 near3 (waveguide$2))) and (laser$2 near4 driver$2) | USPAT; US-PGPUB | 2004/02/27 09:02 |
| 23 | 0 | ((((((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near3 (fiber$2 or fibre$2))) and (amplifi$6)) and (core with cladding)) and (optic$4 near3 (waveguide$2))) and (laser$2 near4 driver$2)) and (transparent near2 fill$6 near4 resin$2) | USPAT; US-PGPUB | 2004/02/27 08:53 |
| 24 | 0 | ((((((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near3 (fiber$2 or fibre$2))) and (amplifi$6)) and (core with cladding)) and (optic$4 near3 (waveguide$2))) and (laser$2 near4 driver$2)) and (transparent near4 resin$2) | USPAT; US-PGPUB | 2004/02/27 08:53 |
| 25 | 3181 | VCSEL or (vertical adj cavity adj surface adj emit$6 adj laser$2) | USPAT; US-PGPUB | 2004/02/27 09:03 |
| 26 | 0 | (VCSEL or (vertical adj cavity adj surface adj emit$6 adj laser$2)) and ((metal$4 near4 can) with (Faraday adj (cage or enclos$5))) | USPAT; US-PGPUB | 2004/02/27 09:05 |
| 27 | 1 | (VCSEL or (vertical adj cavity adj surface adj emit$6 adj laser$2)) and ((metal$4 near4 (can or enclosure)) with (Faraday adj (cage or enclos$5))) | USPAT; US-PGPUB | 2004/02/27 09:06 |
| 28 | 67 | (VCSEL or (vertical adj cavity adj surface adj emit$6 adj laser$2)) and (integrat$5 near4 (lens$5 near2 array$2)) | USPAT; US-PGPUB | 2004/02/27 09:06 |
| 29 | 3 | ((VCSEL or (vertical adj cavity adj surface adj emit$6 adj laser$2)) and (integrat$5 near4 (lens$5 near2 array$2))) and (optic$4 near3 (waveguide$2)) | USPAT; US-PGPUB | 2004/02/27 09:19 |
| 30 | 1 | 6597713.pn. | USPAT; US-PGPUB | 2004/02/27 09:14 |
| 31 | 0 | 6597713.pn. and (glass with ceramic) | USPAT; US-PGPUB | 2004/02/27 09:15 |
| 32 | 1 | 6597713.pn. and ceramic | USPAT; US-PGPUB | 2004/02/27 09:15 |
| 33 | 1 | ((385/1-147.ccls. and (transparent with fill$6 with material$2)) and (optic$2 near2 fiber$2)) and ((end adj face) near3 (concave or convex)) | USPAT; US-PGPUB | 2004/02/27 09:26 |

| 34 | 1 | 5465315.pn. | USPAT; US-PGPUB | 2004/02/27 09:26 |
| 35 | 1 | 5465315.pn. and ((end adj face) near3 (concave or convex)) | USPAT; US-PGPUB | 2004/02/27 09:26 |